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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/585,607	06/02/2000	Takashi Ono	35.G2607	9138

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EXAMINER

GARCIA, GABRIEL I

ART UNIT PAPER NUMBER

2624

DATE MAILED: 01/29/2004

15

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

091585,607

Applicant(s)

Ono et al.

Examiner

A. Garcia

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10/8/03.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7, 11-16 and 20 is/are pending in the application.
- 4a) Of the above, claim(s) 1-7 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 11-16 and 20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- *See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ | 6) <input type="checkbox"/> Other: |

Part III DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --
(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 11-16 and 20 are rejected under 35 U.S.C. 102(b) as being anticipated by Imai et al. (5,828,466).

With regard to claim 11, Imai et al. teaches a data processing apparatus (see figure 109) comprising: a connector (108 and/or 110), arranged to be connected to a peripheral apparatus (see fig. 1) having a printer unit (2) for printing an image and a unit other than the printer unit (1); a print data generator (reads on the information processing terminal, which inherently generates image data to be processed by the facsimile or the printer), arranged to generate printing data for causing the peripheral apparatus connected via said connector to perform printing (reads on figs. 1a, 1b and 2); a data processor (reads on the information processing terminal, which inherently have a CPU or microprocessor which allow the terminal to generate the print data), arranged to processing the printing data generated

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by said print data generator into data to be processed by the unit other than the printer unit of the peripheral apparatus connected via said connector (reads on figures 1 and 2, which allow the microprocessor to fax the scanned data by the reading unit 105 through the communication unit or by allowing the microprocessor to send the scanned data to the other device such as the information processing terminal (109), see also col. 7, lines 52-57, col. 8, lines 46-56, and/or col. 9, lines 7-9); and a data transfer (reads on the information processing terminal, which inherently have means for communicating or transferring data from the terminal to the peripheral apparatus (e.g. as described by fig. 1) arranged to transfer the data processed by said data processor to the peripheral apparatus via said connector, wherein said data processor generates information (reads on col. 7, line 52 thru col. 8, line 45, the added data being controlled data) that is added to the printing data, the added information being such that the peripheral apparatus, if properly programmed, upon receiving the printing data with the added information, will print the printing data, without printing the added information (reads on col. 7, line 52 thru col. 8, line 45, the control data is added to the printing data, but this control data is not printed, it is only used to control the printing operation) by the printer unit of the peripheral apparatus and the added information is processed by the unit

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other than the printer unit of the peripheral apparatus (see also col. 7, lines 52-57, col. 8, lines 46-56, and/or col. 9, lines 7-9).

With regard to claim 12, Imai et al. further teaches the print data generator generates the printing data using a printer driver dedicated for a printer (reads on fig. 1a, which describes how the generator uses the program code that acts as the driver, which allow the printer to generate the printed data).

With regard to claim 13, Imai et al. further teaches the data processor adds a predetermined adder to the printing data generated by said print data generator (reads on col. 1, lines 11-37, which allows the microprocessor to add information to the print data as described in col. 1).

With regard to claim 14, Imai et al. further teaches the data processor processes the data into a form capable of being processed by a facsimile unit for performing facsimile processing (reads on items 101 and 102, which allow the print data to be converted by a program code to be processed or faxed).

With regard to method claim 15, the limitations of claim 15 are covered in the limitations of the functions of the apparatus claim 11.

With regard to claim 16, the limitations of claim 16 are covered by the limitations of the claims 11 and 15 above, which teach the means and the steps to produce the limitations of claim

16. The steps described above, can be program and stored in the memory (102 or 103) of the apparatus of Imai et al. to produce the process code as claimed by claim 16.

With regard to claim 20, the limitations of claim 20 are covered by the limitations of claim 11 above: and Imai et al. further teaches a second data processing apparatus (see fig. 1, including a connection unit (110) to be connected to an information processing terminal (109), such as a personal computer, or the like, and capable of causing a printer unit (2) for controlling processing for printing data form the information terminal received via the connection unit, to print the data, and executing various types of processing based on instructions from the information processing terminal, said second data processing apparatus comprising: a receiver (302) arranged to receive an instruction transmitted from the information processing terminal via the connection unit (see fig. 1a); an analyzer (108) to analyze the instruction received by the receiver, a converter (106 and/or 107) arranged to converting the instruction received by said receiver into a form capable of being processed by the printer unit when the instruction received by the receiver is a print instruction directed to the printer unit, as determined by the analysis of the analyzer (see col. 12, lines 43-57); and a controller (101), arranged to transfer the instruction converted by the converter to the printer unit and in order to cause the

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printer unit to print (e.g. col. 9, lines 4-10).

Conclusion

4. Applicant's arguments filed 10/8/03 have been fully considered but they are not persuasive.

With regard to Applicant's arguments that Imai et al. fails to teach adding information to be processed by the facsimile unit 1 to the printing data transferred to and printer by the printer unit 2. Examiner disagrees with applicant's conclusion. Examiner asserts that Imai teaches adding information to be processed by the facsimile unit 1 to the printing data transferred to and printer by the printer unit 2 (see col. 1, lines 14-22, col. 8, line 46 thru col. 9, line 10, col. 12, lines 42-57, col. 26, lines 20-33). Added information is used to determine the resolution needed to process the print job, allowing the facsimile to convert the data to the format of the printer, thereby allowing the fax machine to process the data before sending it to the printer.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Gabriel I. Garcia** whose telephone number is (703) 305-8751. The Examiner can be reached from Monday through Thursday, from 7:30 am to 6:00 pm. The fax phone number for this group is (703) 872-9306.

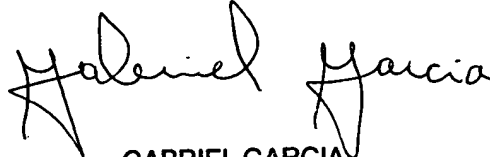
Any inquiry of a general nature or relating to the status of

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this application should be directed to the Group receptionist
whose telephone number is (703) 306-0377.

Gabriel I. Garcia
Primary Examiner
January 26, 2004



GABRIEL GARCIA
PRIMARY EXAMINER